

Fig. 1: Overall Diagram for Storage Access Service

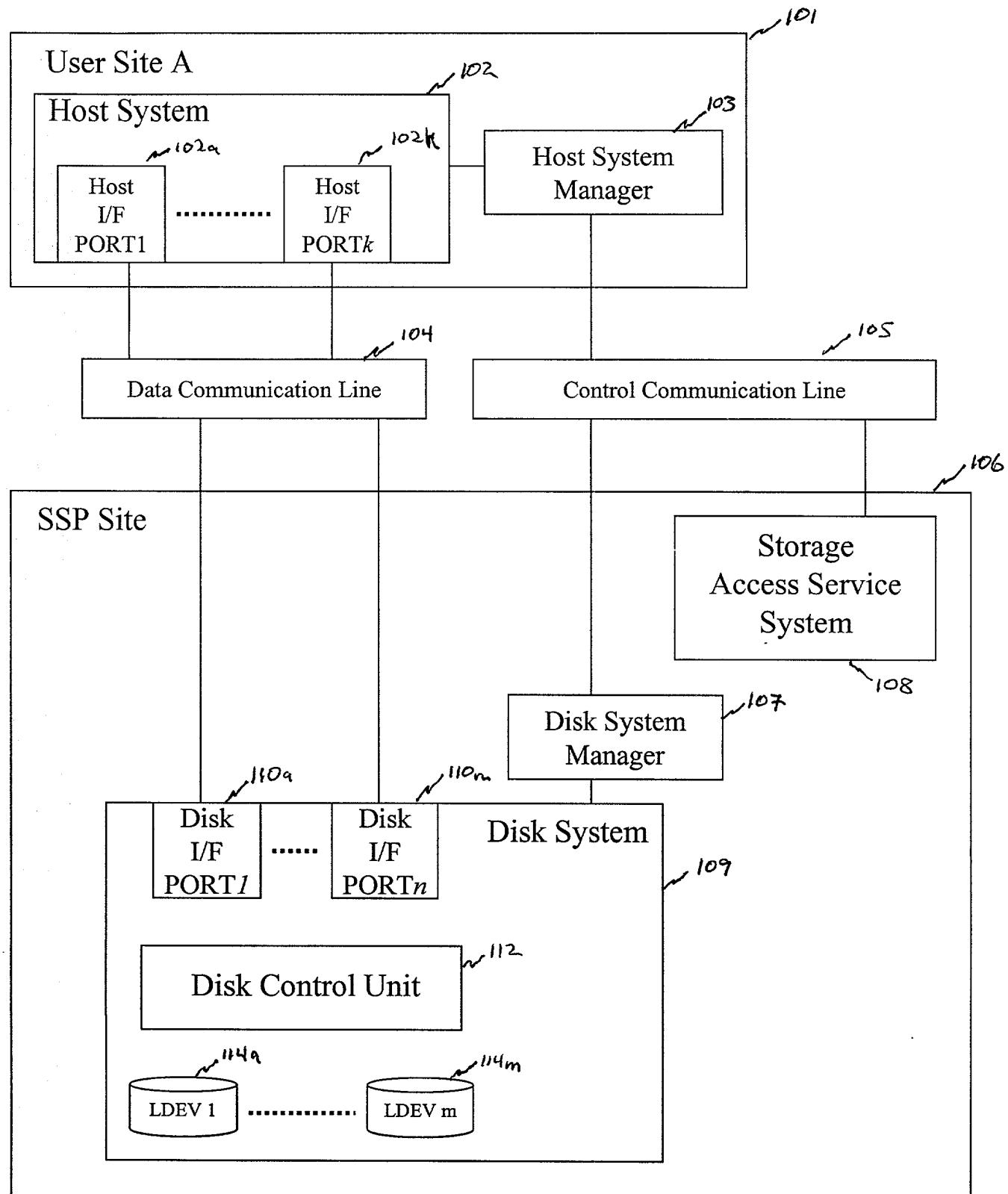


Fig. 2: LDEV Access Schedule Management Table

User Site	Host Port ID	LDEV ID	Time Zone	Access Schedule
A	Port 1	1	GMT-8	Daily, 8AM-10AM
A	Port 2	2	GMT-8	Saturday, 1AM-5AM
A	Port 3	4	GMT-8	All day

Fig. 3: LDEV Access History Table

User Site	Host Port ID	LDEV ID	Start Time	End Time
A	Port 1	1	01/01/2000 AM08:00	01/01/2000 AM09:45
A	Port 3	4	01/01/2000 AM03:00	01/01/2000 PM03:00
A	Port 3	4	01/02/2000 AM03:00	01/02/2000 PM05:00
A	Port 2	2	01/03/2000 AM01:00	01/03/2000 AM06:00

Fig. 4: Price List Table

Time Zone	Time and Price List for Storage Access Service						
	0	5	6	11	12	17	18
GMT-12	Price D		Price A		Price B		Price C
GMT-11	Price D		Price A		Price B		Price C
GMT	Price A		Price B		Price C		Price D
GMT+11	Price B		Price C		Price D		Price A
GMT+12	Price B		Price C		Price D		Price A

Fig. 5: Storage Access Service Flow

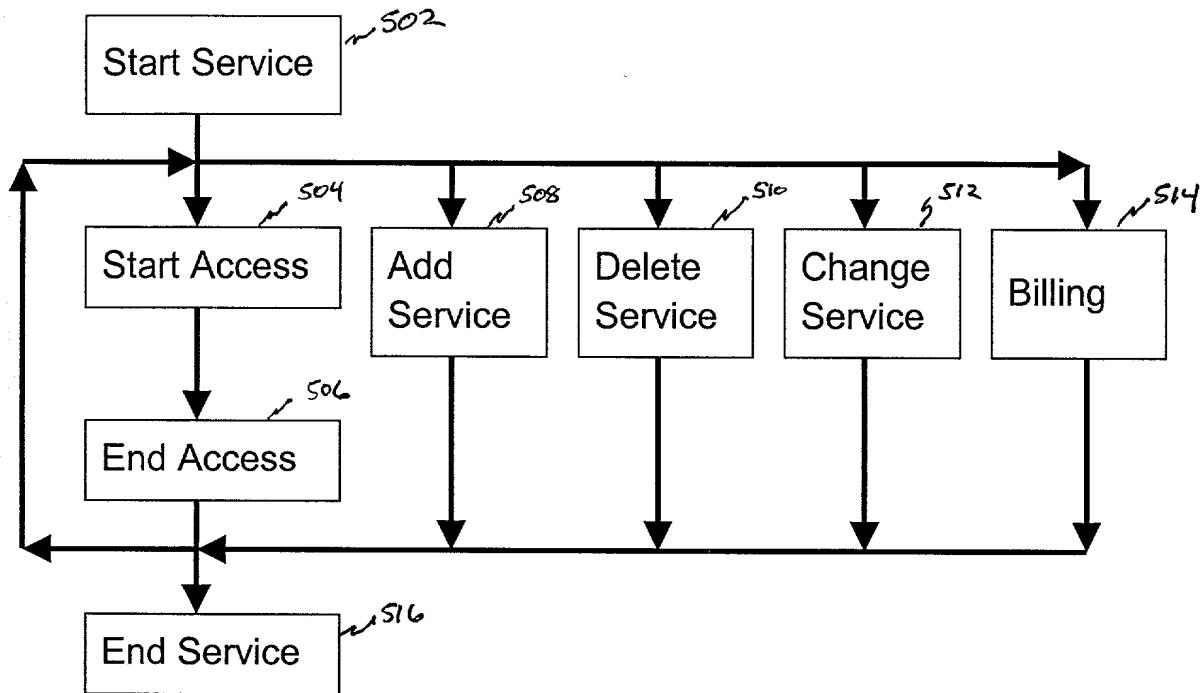


Fig. 6: "Start Service" Procedure

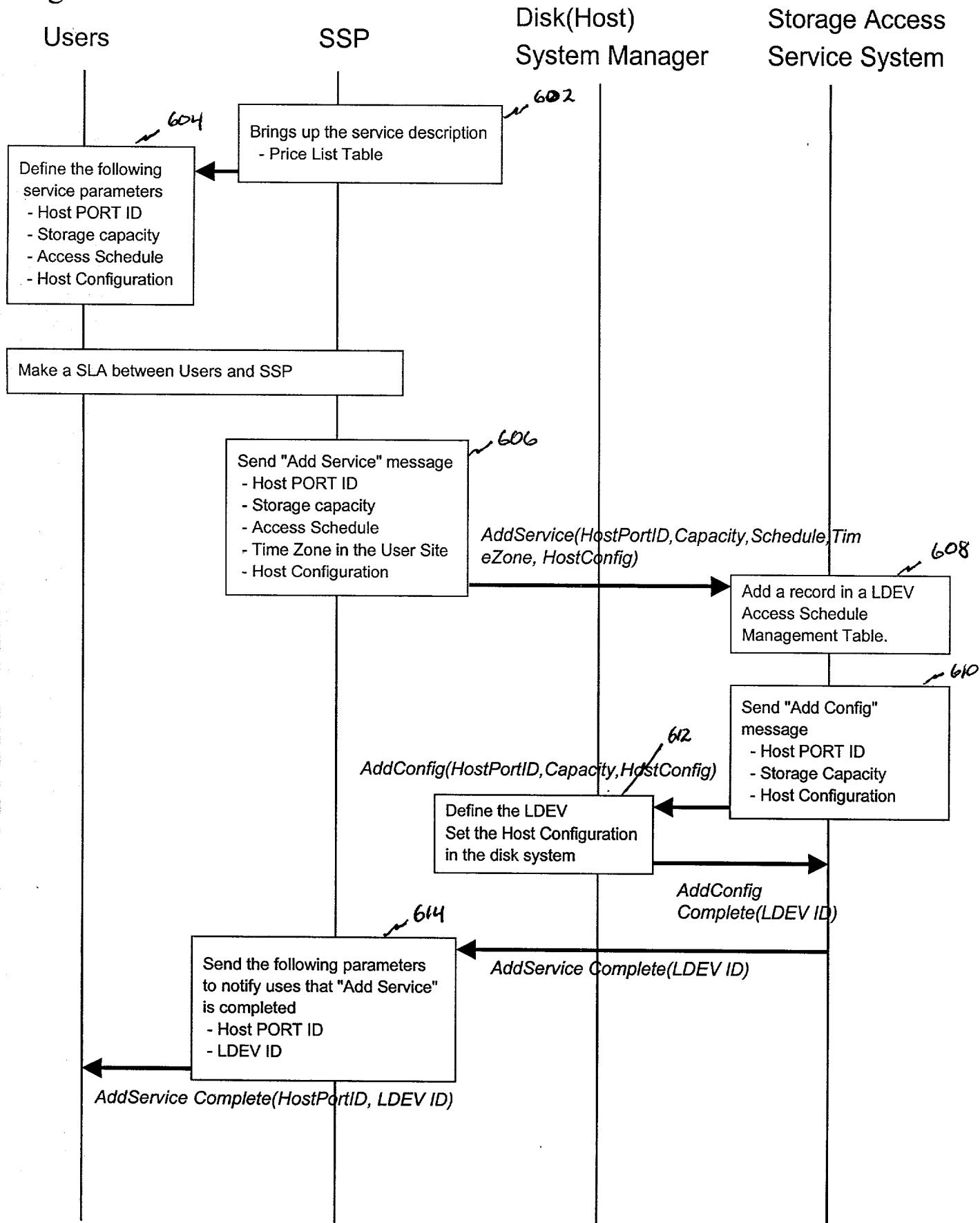


Fig. 7: "End Service" Procedure

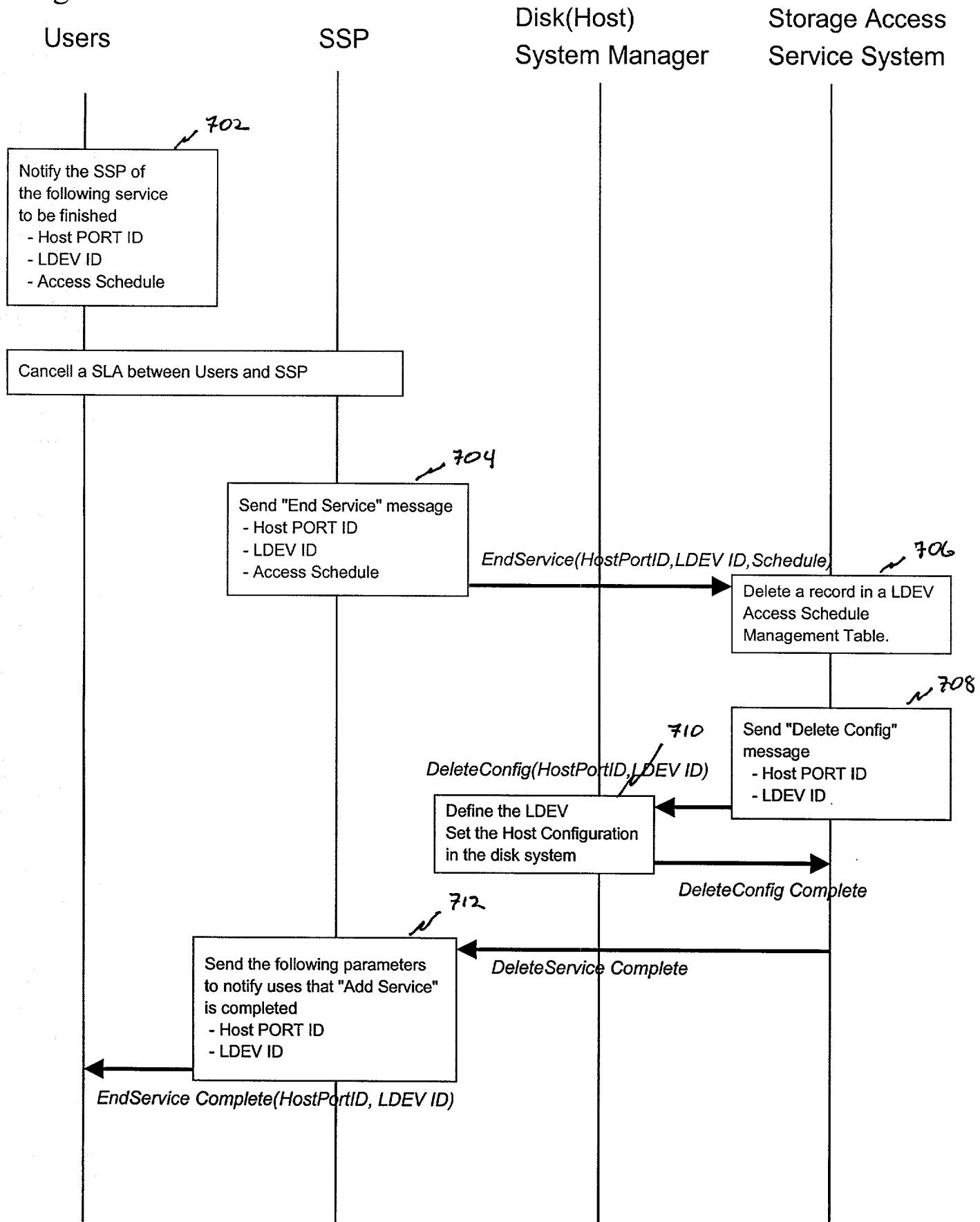


Fig. 8: "Start Access" Procedure

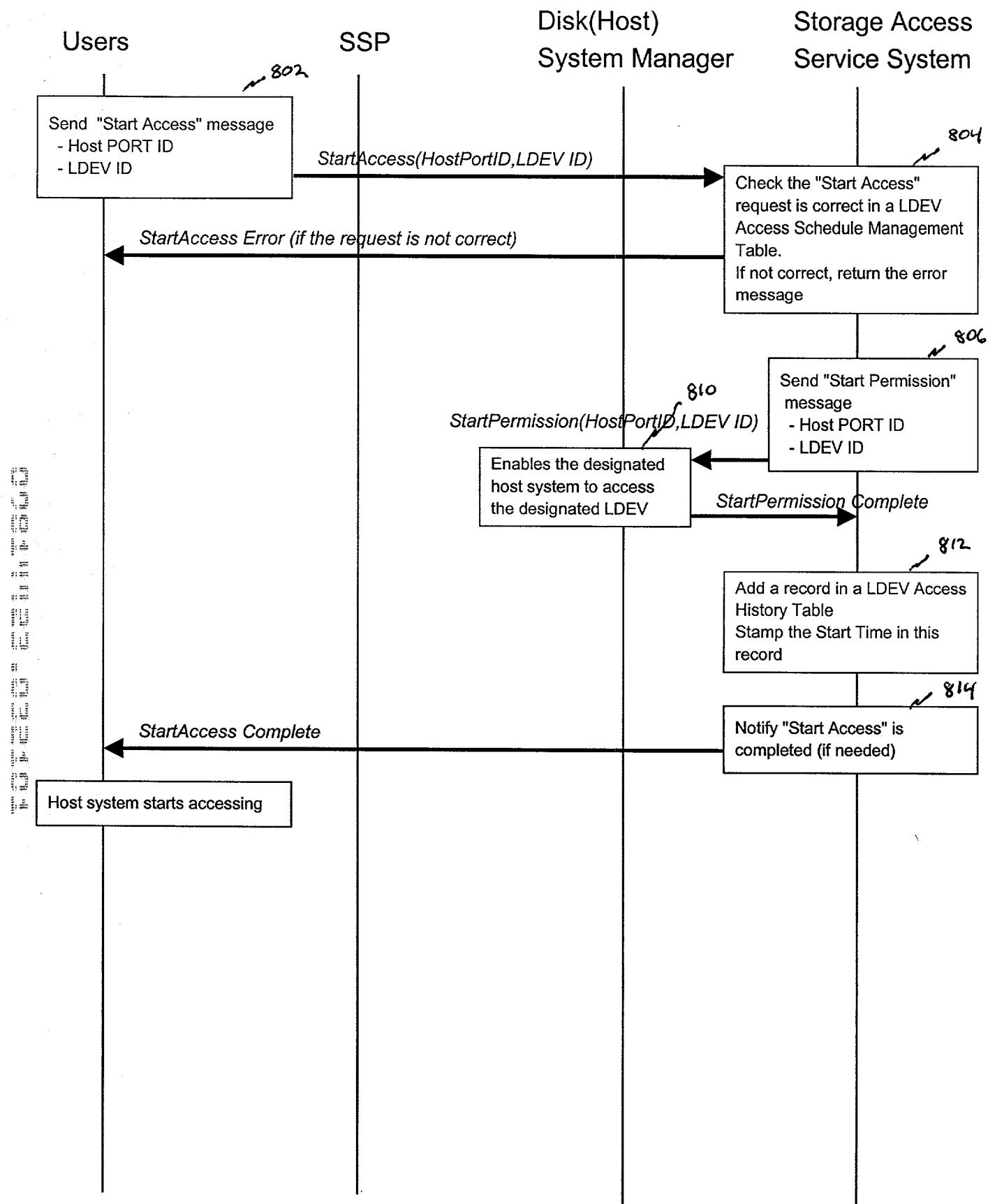


Fig. 9: "End Access" Procedure

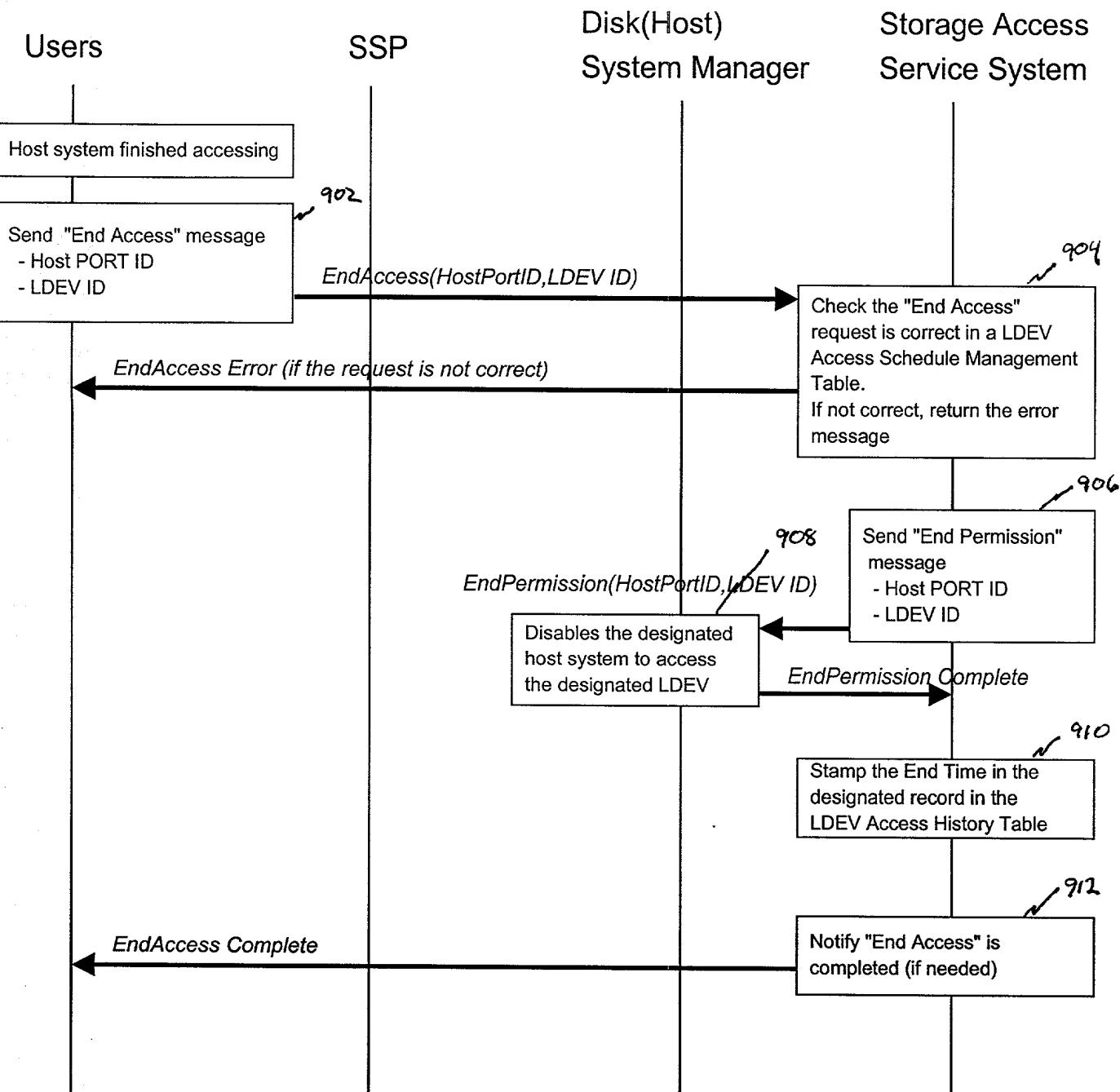


Fig. 10: "Add Service" Procedure

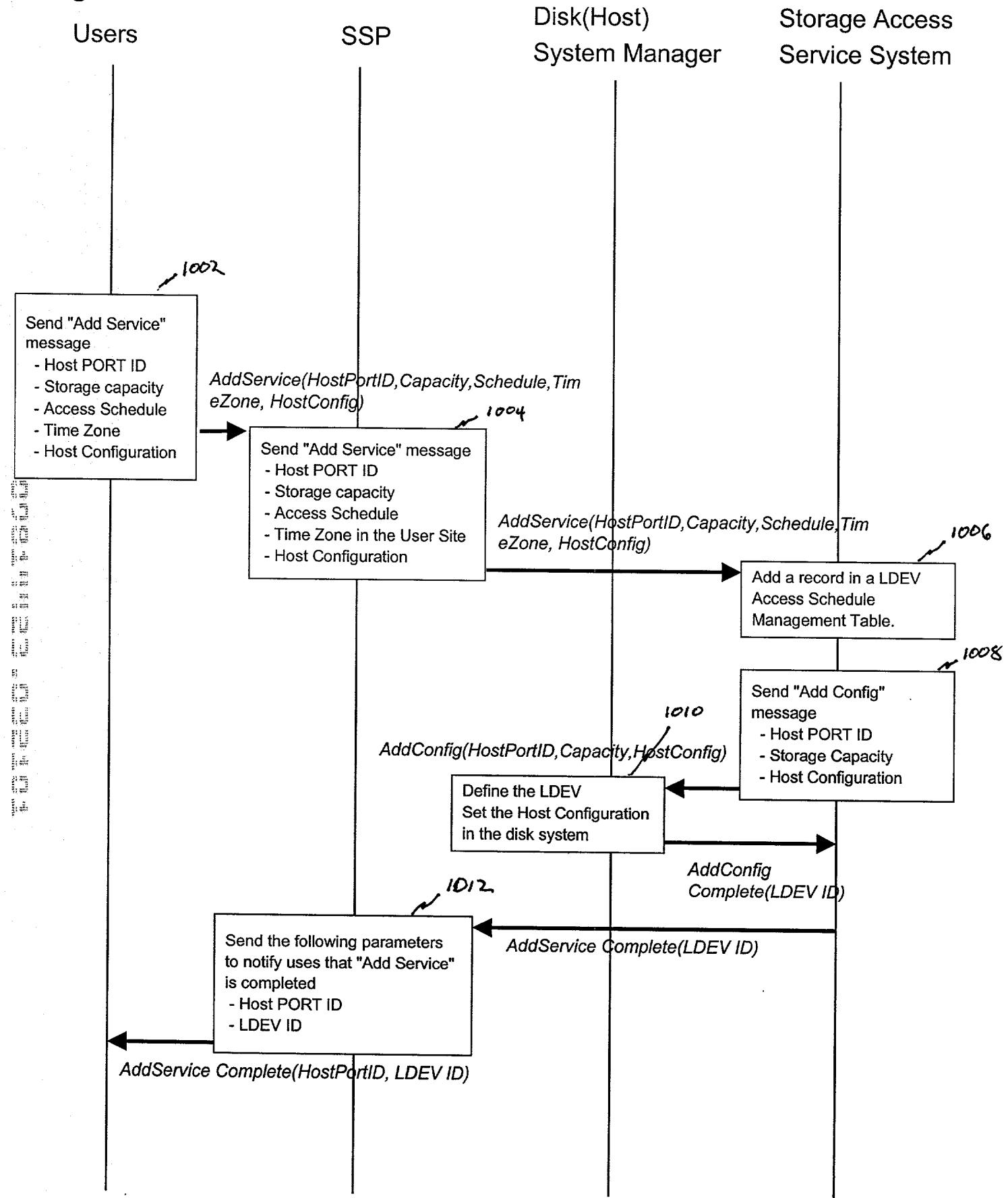


Fig. 11: "Delete Service" Procedure

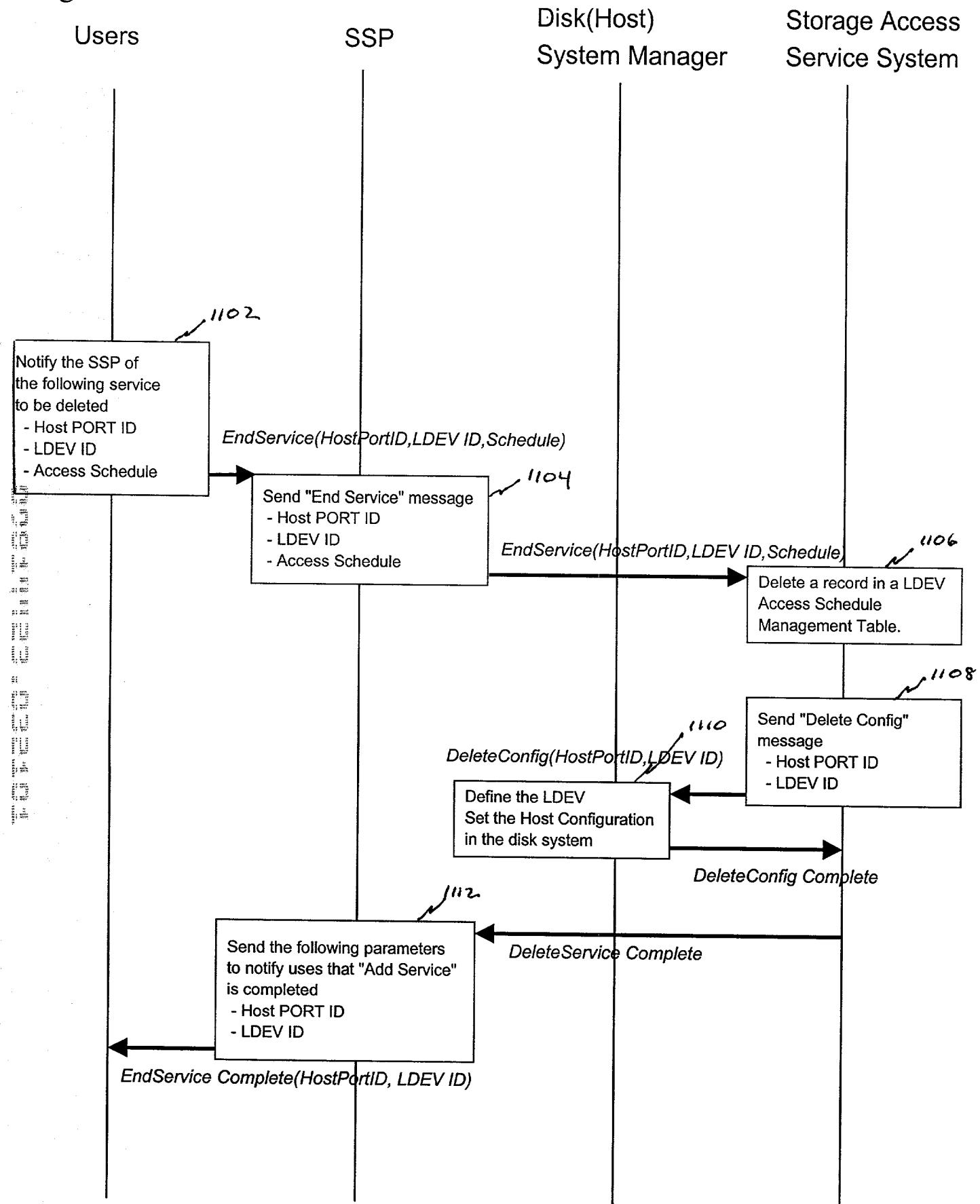


Fig. 12: "Change Service" Procedure

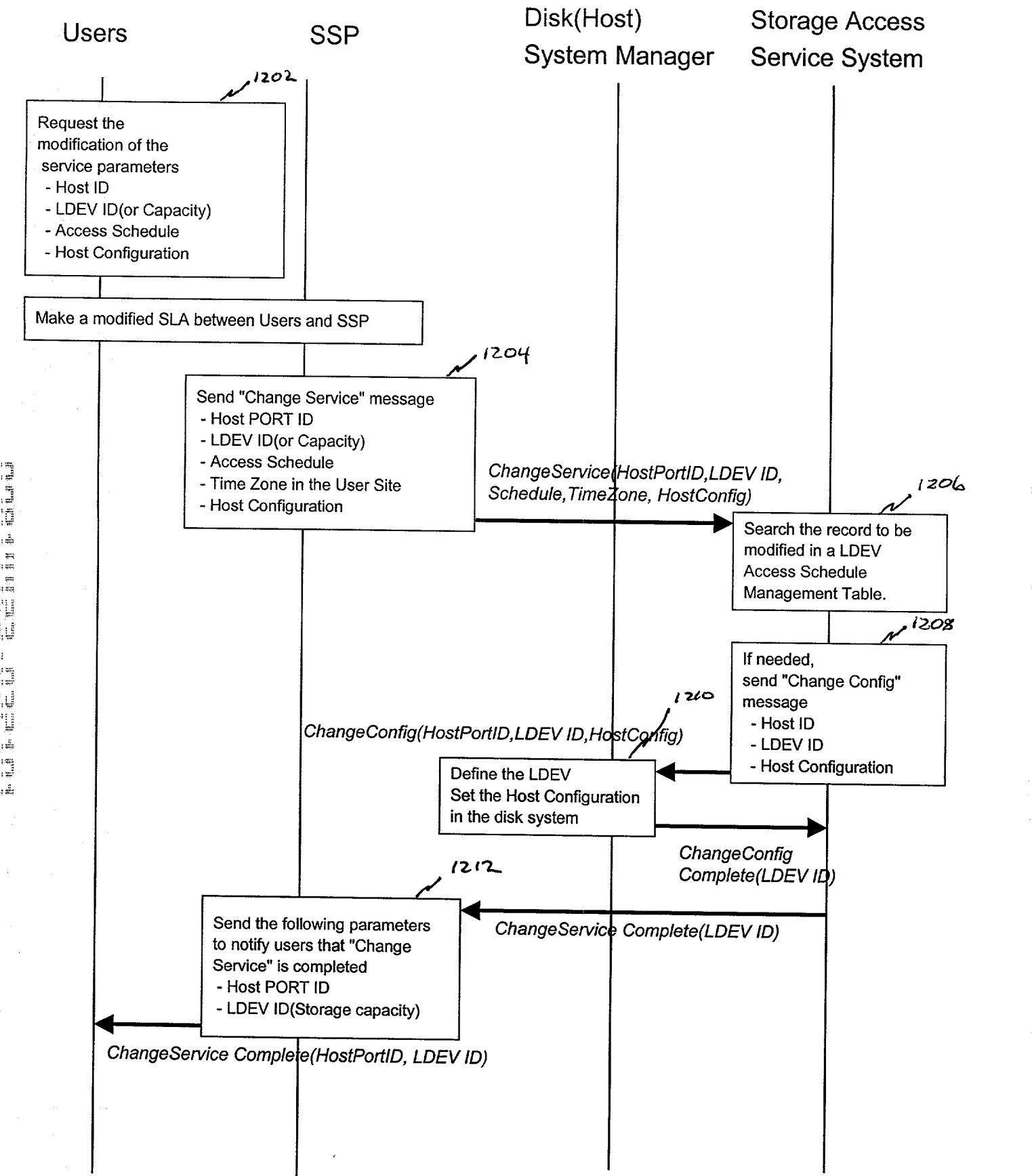


Fig. 13: "Billing" Procedure

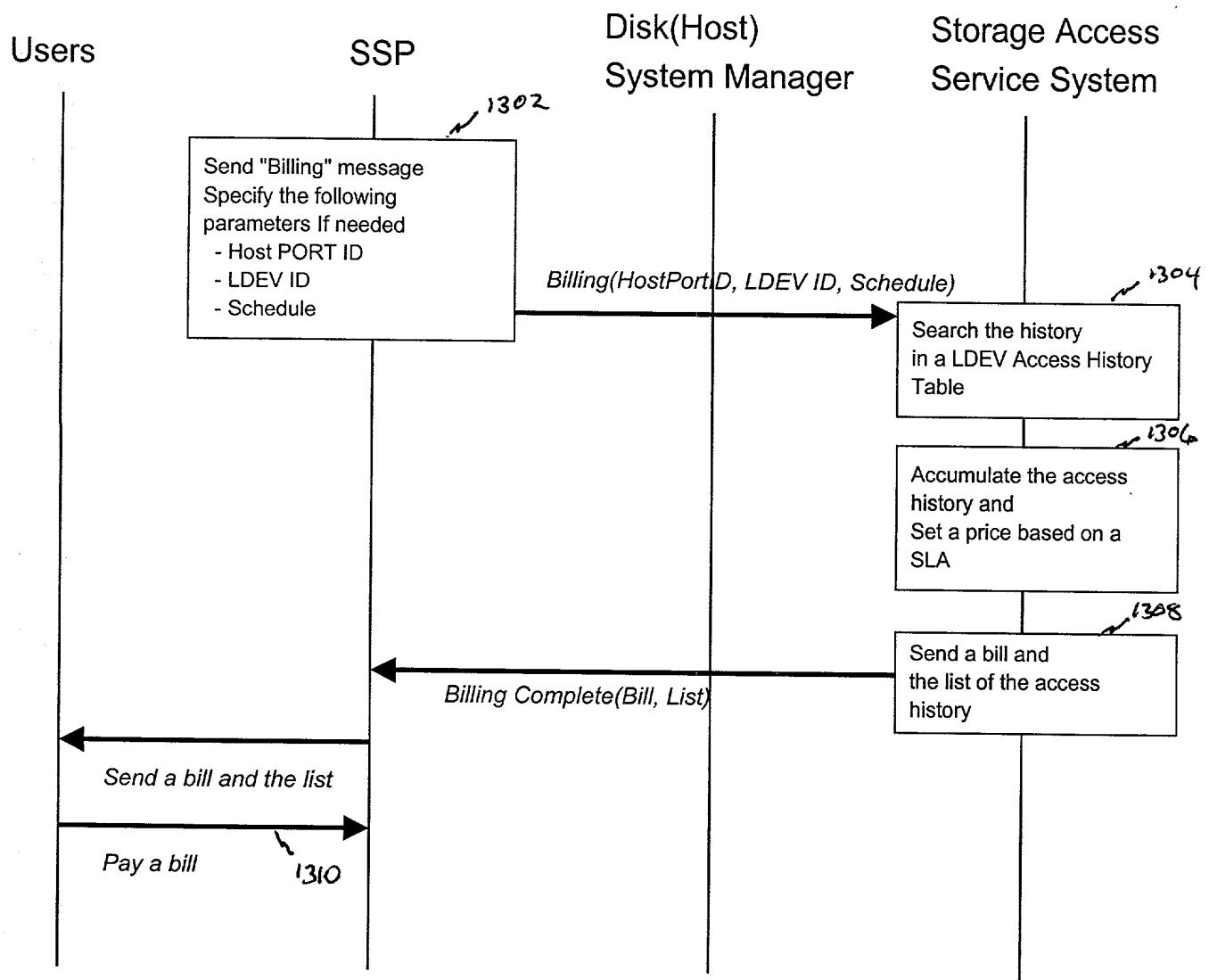


Fig. 14: "Start Permission" Procedure

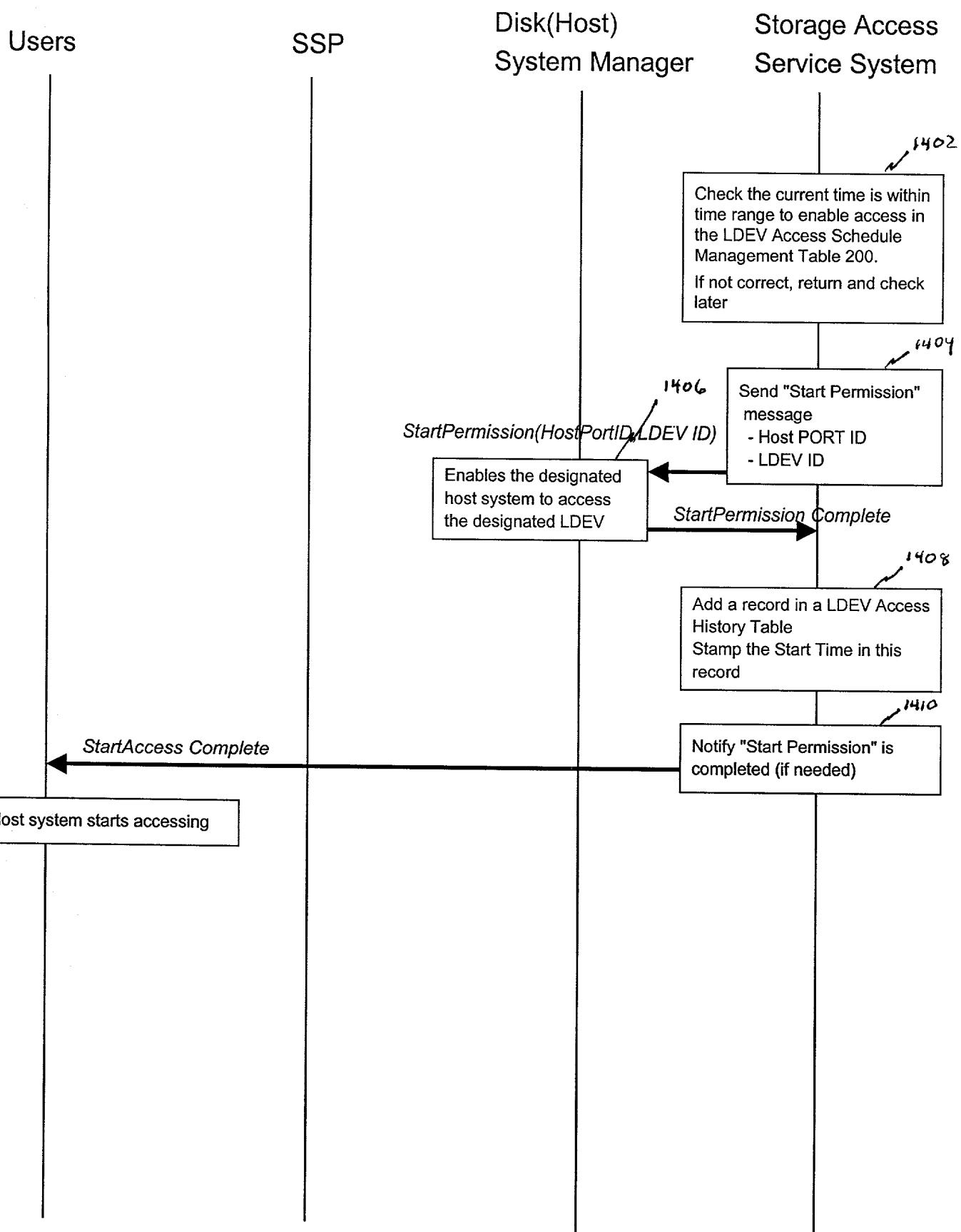


Fig. 15: "End Permission" Procedure

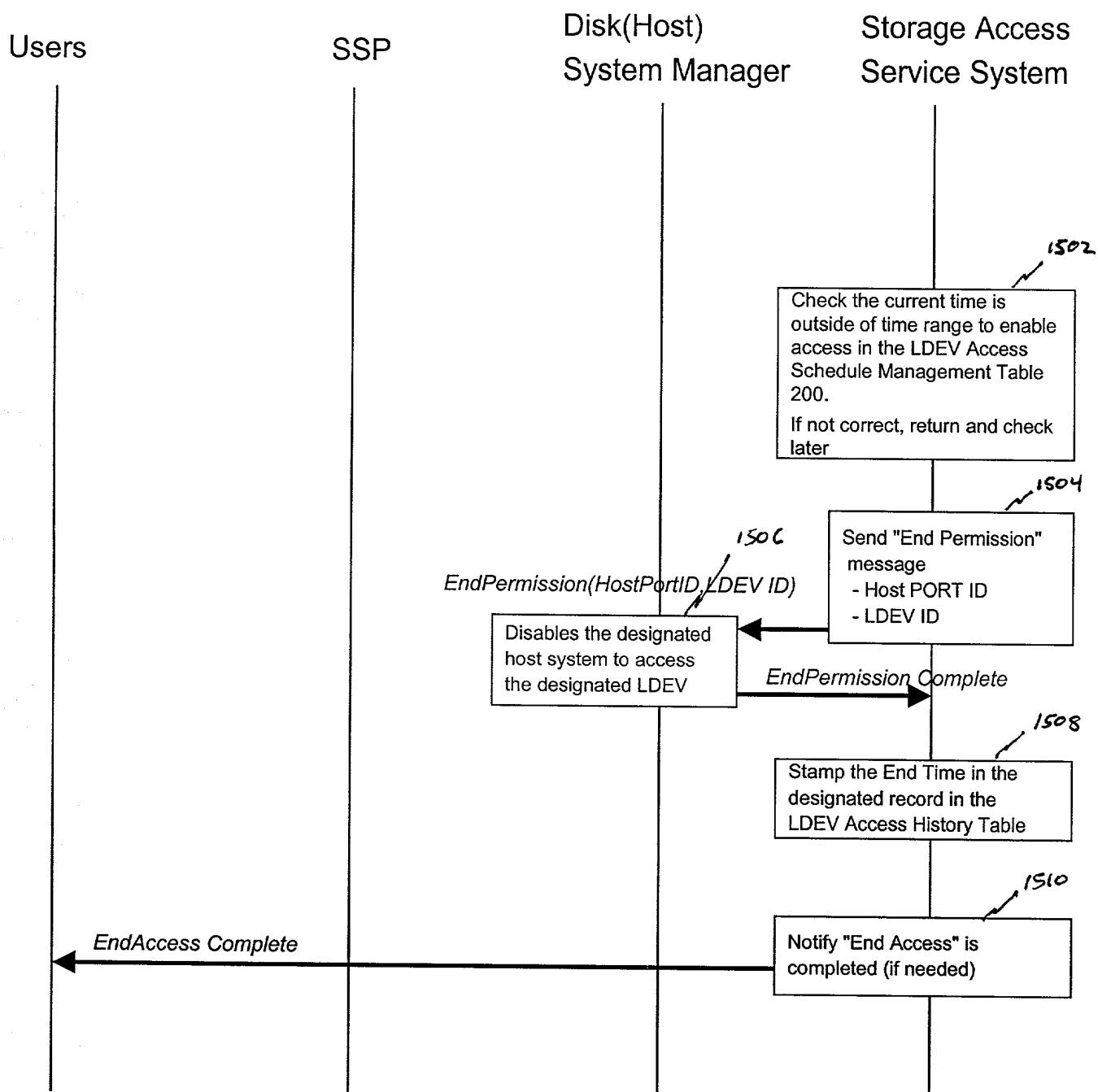


Fig. 16: "Fixed Billing" Procedure

